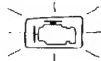


## Troubleshooting Flowchart — TW Sensor



Self-diagnosis LED indicator blinks six times: Most likely a problem in the Coolant Temperature (TW) Sensor circuit.



- Check Engine warning light is on.
- LED indicates CODE 6.

Turn the ignition switch OFF.

Remove HAZARD fuse in the main fuse box for 10 seconds to reset ECU.

Turn the ignition switch ON.

Is Check Engine warning light on?  
Does LED indicate CODE 6?

NO

Intermittent failure.  
(test drive may be necessary).

YES

Warm up engine to normal operating temperature (cooling fan comes on).

Disconnect C210 and C151 connectors.

Measure resistance between RED/WHT terminal and GRN/WHT terminal at C151 connector.

Is there 200—400  $\Omega$ ?

NO

Inspect for open or short in RED/WHT or GRN/WHT wire between C151 connector and TW sensor. If wires are OK, replace TW sensor.

YES

(To page 6-43)

